

# Monthly Summary Sheet for November 2001

## *Gilbert and Mosley Project – Wichita, Kansas*

### **Plumes ABE Construction Activities**

CDM and Nowak Construction (Nowak) substantially completed the installation of the 5.5 miles of SDR 11 high-density polyethylene (HDPE) influent piping and tracer wire sections. In addition, the 10-inch SDR 11 HDPE discharge pipe (750 ft. in length) was installed from the treatment building location to the Arkansas River. Clarke Well and Equipment (Clarke) demobilized from the site after substantially completing the installation, development, and testing of the 13 extraction well locations over the past several months. CDM installed valve vaults at nine of the extraction wells to connect the pitless adapter sections at the wells to the HDPE influent piping network.

CDM began construction activities at the Herman Hill Park location, and Pearson completed the site preparation efforts by clearing the site and removing the overburden soils from the construction area. A groundbreaking ceremony for the treatment building and environmental education center was held on November 27<sup>th</sup> (as shown in the picture to the right) and included representatives from the City of Wichita (City), CDM, Gossen Livingston Associates, Inc. (GLA), Kansas Department of Health and Environment (KDHE), and numerous other organizations.



**Anticipated December activities:** Nowak will continue to work on finalizing the installation of the cleanouts and site restoration activities at several locations along the pipeline route. CDM will install the remaining four extraction well valve vaults and will install valves and other piping items in the vaults. Pearson will complete the placement and compaction of 1,400 cubic yards of dirt to finish the rough site work activities. The auger-cast piles will be installed, and the building construction activities will continue.

### **Monitoring Activities**

CDM conducted the Fourth Quarter 2001 (4Q01) groundwater monitoring activities that included both groundwater level measurements and the collection of samples for laboratory analysis.

**Anticipated December activities:** CDM will prepare the *Fourth Quarter 2001 Report and Annual Summary, Compliance Monitoring Network and Initial Components of the Site Monitoring Network, Gilbert and Mosley Site, Wichita, Kansas* document for submittal to the City and KDHE.

### **Source Area Activities**

The Non-Continuing Source Areas Work Plan has been submitted to KDHE, and the Continuing Source Areas and Remediated Source Area Work Plans are being reviewed by the City. The Work Plan for Source Area Investigations and Source Control Measures Report at Tri-State – Central is being internally reviewed by CDM.

**Anticipated December activities:** CDM will finalize these documents and will submit them to the City by the end of December for submittal to KDHE.